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Attorney's Docket No.: 13 014001 / L4 (MIT 8757)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mihai Ibanescu et al.      Art Unit : Unknown  
Serial No. : 10/008,963      Examiner : Unknown  
Filed : October 25, 2001  
Title : DIELECTRIC WAVEGUIDE WITH TRANSVERSE INDEX VARIATION  
THAT SUPPORT A ZERO GROUP VELOCITY MODE AT A NON-ZERO  
LONGITUDINAL WAVEVECTOR

ssb  
05/9  
12-12-02

Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the specification:

Add the following paragraph beginning at page 1, after line 6:

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**--FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT**

9' This invention was made with government support under Grant Number DAAG55-97-1-0366, awarded by the Army, Grant Number DE-FG02-99ER45778 awarded by the Department of Energy and Grant Number DMR-9808941 awarded by NSF. The government has certain rights in the invention.--

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit November 26, 2002  
Signature Laura Murphy  
Typed or Printed Name of Person Signing Certificate Laura Murphy